

# GEARSHIFT KNOB

## BACKGROUND OF THE INVENTION

### 1. Field of the Invention

The present invention relates to a gearshift knob, and more particularly to a gearshift knob that has a solid pattern not only to provide an improved grip to prevent the gearshift knob from slipping out of a driver's hand but also for decoration.

### 2. Description of Related Art

Drivers use a gearshift column to change gears in a vehicle and the gears change power into movement. With reference to Fig. 3, a gearshift column (50) is typically a metal lever with a top (not shown). A gearshift knob (51) in accordance with the prior art is attached to the top of the gearshift column (50) for a driver to hold. The gearshift knob (51) has a grip (511) and an enlarged top (512) so the driver can hold the grip (511) with fingers and the driver's thumb can press on the enlarged top (512) to move the gearshift column (50).

However, because the gearshift knob (51) in accordance with the prior art does not have any protrusions on its surface, the gearshift knob (51) easily slips from the driver's hand as the driver holds the gearshift knob (51) to change the gears. Such a situation is really hazardous when the vehicle is moving as the speed of the vehicle may drastically and suddenly change.

Besides, as the gearshift knob (51) does not have any attractive or significant patterns, icons or the like on it, the gearshift knob (51) is not attractive for consumers. Surfaces of the grip (511) and the enlarged top (512) are so unappealing that a consumer may not choose to purchase such a gearshift

1 knob.

2 To overcome the shortcomings, the present invention provides an  
3 improved gearshift knob with a solid pattern to mitigate or obviate the  
4 aforementioned problems.

#### 5 SUMMARY OF THE INVENTION

6 The main objective of the invention is to provide an improved gearshift  
7 knob that has a solid pattern to provide an improved grip to prevent the gearshift  
8 knob from slipping out of a driver's hand when the driver holds the gearshift  
9 knob to change gears in a vehicle.

10 Another objective of the invention is to provide a gearshift knob that has  
11 a solid pattern to make the gearshift knob to look more attractive for consumers.

12 To achieve the aforesaid objectives, a gearshift knob in accordance with  
13 the present invention comprises a body and a solid pattern. The body has a grip  
14 and a top. The solid pattern is formed either on the top or the grip of the body and  
15 could be a company logo, significant symbol, trademark etc. Consequently, the  
16 gearshift knob with the solid pattern provides a frictional feeling to prevent the  
17 gearshift knob from slipping out of a hand when a driver holds the gearshift knob.

18 Also, the gearshift knob with the solid pattern will look attractive so that a  
19 consumer will intend to purchase the gearshift knob. Furthermore, because the  
20 solid pattern could be a company logo or trademark, the gearshift knob with the  
21 solid pattern will promote the company image to the consumers.

22 Other objectives, advantages and novel features of the invention will  
23 become more apparent from the following detailed description when taken in  
24 conjunction with the accompanying drawings.

1    BRIEF DESCRIPTION OF THE DRAWINGS

2            Fig. 1 is an operational perspective view of a gearshift knob in  
3    accordance with the present invention;

4            Fig. 2 is an operational perspective view of an alternative embodiment of  
5    a gearshift knob in accordance with the present invention; and

6            Fig. 3 is an operational perspective view of a gearshift knob in  
7    accordance with prior art.

8    DETAILED DESCRIPTION OF PREFERRED EMBODIMENT

9            With reference to Figs. 1 and 2, a gearshift knob (not numbered) in  
10   accordance with the present invention is adapted to mount on a gearshift column  
11   (20) connected with a gearbox (not shown) of a vehicle (not shown) and  
12   comprises a body (10), a covering ring (11) and a solid pattern (12). The body  
13   (10) has a top (101), a grip (102), a bottom (not numbered) and a bottom hole  
14   (103). The top (101) is enlarged for a driver's thumb to press conveniently  
15   thereon. The grip (102) is formed between the top and the bottom of the body (10)  
16   for the driver to hold, preferably by fingers only. The bottom hole (103) is  
17   defined in the bottom of the body (10) and is accommodated to receive the  
18   gearshift column (20) that changes gears in the vehicle.

19           The gearshift knob is attached to the gearshift column (20) by means of  
20   bolts (not shown) that are hidden by the covering ring (11) that is attached to the  
21   bottom of the body (10) to cover the bolts. Therefore, the appearance of the  
22   entire gearshift knob (10) is not unsightly.

23           The solid pattern (12) is formed on the body (10) which the driver will  
24   hold. The solid pattern (12) can be formed on the top of the body (10) and

1 extends toward the bottom, as shown in Fig. 1. Otherwise, the solid pattern (12)  
2 can be formed on around the grip (102), as shown in Fig. 2. The solid pattern (12)  
3 could be made of soft materials, such as foam rubber or soft leather and shaped  
4 into a trademark, a significant symbol, a company logo, a letter, an interesting  
5 icon etc.

6           Since the solid pattern (12) protrudes from the body (10) to be three-  
7 dimensional, the gearshift knob will provide a frictional feeling as the driver  
8 holds the gearshift knob. The gearshift knob will not easily slip out of the hand  
9 and is thus superior to the prior art. Thus, to change the gears in a vehicle with  
10 the gearshift knob is performed in a safer way that prevents the driver from any  
11 potential hazards.

12           Furthermore, the solid pattern (12) will make the gearshift knob more  
13 attractive than the prior art. When a consumer looks at the decorated gearshift  
14 knob in a car accessory shop, the decorated gearshift knob will attract the  
15 consumer's attention and ensure purchase of the knob. Moreover, the solid  
16 pattern (12) can be used for business or advertising purposes to promote the  
17 company image to the consumers.

18           Even though numerous characteristics and advantages of the present  
19 invention have been set forth in the foregoing description, together with details  
20 of the structure and function of the invention, the disclosure is illustrative only,  
21 and changes may be made in detail, especially in matters of shape, size, and  
22 arrangement of parts within the scope of the appended claims.